## IAP13 Rec'd PCT/PTO 03 NOV 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OM8 0651-0021
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| TRANSMITTAL LETTER TO   |                           | ATTORNEY'S DOCKET NUMBER<br>32011-224703        |
|---|---------------------------|---|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  |                           | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) |
|   | INTERNATIONAL FILING DATE | 10/554,203 PRIORITY DATE CLAIMED                |
| PCT/JP04/05882  | 23 April 2004             | 25 April 2003                                   |
| TITLE OF INVENTION PROBE  |                           |   |
| APPLICANT(S) FOR DO/EO/US   |                           |   |
| Otomo et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                     |                           |   |
| 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.   |                           |   |
| 2. X This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.  |                           |   |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |                           |   |
| 4. The US has been elected (Article 31).  |                           |   |
| 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  |                           |   |
| a. is attached hereto (required only if not communicated by the International Bureau).  |                           |   |
| b. has been communicated by the International Bureau.   |                           |   |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US).   |                           |   |
| 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).   |                           |   |
| a. x is attached hereto.  |                           |   |
| b. has been previously submitted under 35 U.S.C. 154(d)(4).   |                           |   |
| 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))   |                           |   |
| a. are attached hereto (required only if not communicated by the International Bureau).   |                           |   |
| b. have been communicated by the International Bureau.  |                           |   |
| c. have not been made; however, the time limit for making such amendments has NOT expired.  |                           |   |
| d. have not been made and will not be made.   |                           |   |
| 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |                           |   |
| 9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |                           |   |
| An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |                           |   |
| items 11 to 20 below concern document(s) or information included:   |                           |   |
| 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |                           |   |
| 12. x An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |                           |   |
| 13. x Response to the Notification of Missing Requirements and Second preliminary amendment.  |                           |   |
| 14. x An Application Data Sheet under 37 CFR 1.76 (Supplemental)  |                           |   |
| 15. A substitute specification.   |                           |   |
| 16. A power of attorney and/or change of address letter.  |                           |   |
| 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.  |                           |   |
| 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |                           |   |
| 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |                           |   |
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